Literature Survey

Team No   :30010

Team ID   :PNT2022TMID30010

College Name   :6108-ER.PERUMAL MANIMEKALAI COLLEGE

        OF ENGINEERING -HOSUR

Department   : ELECTRONICS AND COMMUNICATION ENGINEERING

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S.No	TITTLE	PROPOSED WORK	ALGORITHM/METHODS	FINDINGS/ DISADVANTAGES
1	Android News App	connect news articles from all around the world and deliver it to user as fast as possible in best visualize way.	• View Holder can be used for this list view for better and fast experience. Library like Picasso can be used for better image handling. • This User interface will be connected to API and Admin Panel database which will give full article in form of web view of that article.. • JSON format which contains source id, title, description, image URL, article URL, author, time etc.	Global Support Short News Search Option Favourites / Offline Reading Sharing Disadvantage: Location feature with automation can be implemented
2	Breaking News Detection and Tracking in Twitter	collect, group, rank and track breaking news in Twitter	• Tasks are divided into two stages: story finding and story development.. • Story finding :Tasks are presented in three steps: sampling, indexing and grouping. • Story development: Each news story is adjusted with appropriate ranking through a period of time. In addition new findings from external source (outside of Twitter) such as news articles of reliable news source or media like photos and video	Discussed the characteristics of breaking news in Twitter and presented a method to collect, group, rank and track breaking news from Twitter. Disadvantage: ways to utilize emotion information from messages and consider the network structure of retweet messages.

S.NO	TITTLE	PROPOSED WORK	ALGORITHM/M ETHODS	FINDINGS/ DISADVANTAGES
3	Tracking News Stories Using Blockchain to Guarantee their Traceability and Information Analysis	It shows how to use Blockchain to facilitate the tracking and traceability of news so that it can provide support to the automatic story and allows users to verify the veracity of what they are reading	• Management module • Merkle trees • News stories database • Smart contract and blockchain	Determined a way to address the issues of fake news, disinformation campaigns. Disadvantage: lack of credibility
4	Exploring mobile news reading interactions for news app personalisation	Demonstrated a method for monitoring users' news reading behaviour and inferring news reader type from it.	An independent-samples t-test was conducted to compare the time taken to find and read stories in the baseline and in the adaptive variant interface for each news reader type	(1)mobile news readers can be characterised within three types; (2) it is possible to detect a user's news reader type from analysis of their interactions with a news app, and; (3) different reader types benefit from different forms of news app interface. Disadvantage: the design of adaptive

S. No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	ADVANTAGES/ DISADVANTAGES
5	Implementing a Mobile Application News Tool for Disseminating Messages and Events of AlBuraimi University College	This tool helps and provides a flexible way for communication. It list all events and news at AlBuraimi University College (BUC) like announcement of training courses and scientific workshop or classes cancel and others events. It also helps in easy access of college portal for both students and staff. The evaluation held finds positive response towards the need of this mobile application.	• ADDV framework was adopted to develop this mobile application tool. ADDV includes analysis, design, development and validation,.	This mobile application provides the users with notifications of messages, events and news. It includes sports, technics, training consultation, community service, and news related to different departments .The application provides an easy access to the college portal. Disadvantages: It is implemented only for two operating systems namely iphone and android. The students we selected only include information technology students, not distributed to all students in others majors in the college.

THANK YOU